

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1.-3. (Canceled)

4. (Currently Amended) The method of claim 17 ~~[[13]]~~ further comprising providing a user interface with which a user controls the DMA.

5. (Original) The method of claim 4 wherein the user interface is provided by a service manager.

6.-16. (Canceled)

17. (New) A device model agent (DMA) provisioning method associated with a distributed image processing system including an asset managing system including asset management and service applications, a services host system including imaging device subscribable service applications, an imaging device, and a DMA module disposed within the imaging device wherein the asset managing system, service host system and imaging device are in network communication, the DMA provisioning method comprising:

the DMA module, communicating with the imaging device to identify a user requested imaging device service;

the DMA module, communicating to the services host system the user requested imaging device service;

the services host system, identifying the user requested imaging device service;

the services host system, accessing a services definitions database and retrieving data about the requested imaging device service;

the services host system, processing an order for the requested imaging device service;

the services host system, defining uniform service versions and parameters

associated with the deployment of the requested imaging device service;

the services host system, registering the deployment of the requested imaging device service to the DMA;

the services host system, deploying the requested imaging device service to the DMA; and

the DMA module, initiating the execution of the user requested imaging device service.

18. (New) The DMA provisioning method according to claim 17, wherein the imaging device includes an operating system, a network connection, a device runtime environment and a web server running in the device runtime environment, the DMA provisioning method further comprising:

running a device runtime environment in the DMA;

running a services environment in the DMA;

running in the services environment a services layer when running;

running a core device model in the DMA;

running a service manager module in the core device model, wherein the service manager performs the method comprising:

uploading a service; and

managing the performance of the service; and

running a device interface in the DMA in communication with at least one API of the device operating system.

19. (New) The DMA provisioning method according to claim 17, wherein the DMA includes at least one device interface, a services environment, and a core device model including a service manager module, the method comprising:

booting the DMA;

starting the service manager;

loading core services with the service manager; and

checking with a service supplier;

receiving service configuration parameters;

interpreting and processing the service configuration parameters;
loading and starting user subscribed to services; and
initiating a loop in the service manager comprising:

- checking with a service supplier;
- receiving service configuration parameters;
- interpreting and processing service configuration parameters;
- loading and starting newly subscribed services;
- stopping and unloading newly unsubscribe services; and
- monitoring services.

20. (New) The DMA provisioning method according to claim 17, the DMA including at least one device interface, a service environment, and a core device model including a service manager module, the method comprising:

- running a user interface;
- presenting a user with a list of available services;
- allowing the user to select a service;
- allowing the user to customize a service; and
- ordering a service.